

WHAT IS CLAIMED IS:

1. A method for brokering resources of a wireless communications network, comprising:

5 receiving a request for a wireless service at a geographic region;

determining an availability of the wireless service at the geographic region; and

10 generating a response to the request based on the availability of the wireless service, the response including one or more terms for the wireless service.

2. The method of Claim 1, further comprising:
the request identifying a time for the wireless service; and

15 determining the availability of the wireless service at the geographic region at the time.

3. The method of Claim 1, further comprising:
the request identifying a bandwidth for the
20 wireless service; and

determining the availability of the wireless service at the geographic region for the bandwidth.

4. The method of Claim 1, further comprising:
25 the request identifying a type of service for the wireless service; and

determining the availability of the wireless service at the geographic region for the type of service.

5. The method of Claim 1, further comprising:
the request identifying a price for the
wireless service; and
determining the availability of the wireless
5 service at the geographic region at the price.

6. The method of Claim 1, further comprising:
the request identifying a network provider for
the wireless service; and
10 determining the availability of the wireless
service at the geographic region from the network
provider.

7. The method of Claim 1, further comprising:
15 the request identifying a service provider for
the wireless service; and
determining the availability of the wireless
service at the geographic region from the service
20 provider.

8. The method of Claim 1, the terms in the
response comprising a time for the wireless service.

9. The method of Claim 1, the terms in the
25 response comprising a price for the wireless service.

10. The method of Claim 1, the terms in the
response comprising a type of service for the wireless
service.

11. The method of Claim 1, the terms in the
30 response comprising a bandwidth for the wireless service.

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12. The method of Claim 1, the terms and the response comprising a network provider for the wireless service.

5 13. The method of Claim 1, the terms and the response comprising a service provider for the wireless service.

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10 14. The method of Claim 1, the response comprising an offer for the wireless service, further comprising providing the wireless service in response to acceptance of the terms by a user.

15 15. The method of Claim 1, further comprising:
broadcasting the request to a plurality of network providers each having a wireless access network covering at least part of the geographic region;
receiving a service plan from at least one of the network providers, the service plan based on an
20 availability of the wireless service at the geographic region in the wireless access network of the network provider; and
generating the response based on service plans from the network providers.

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16. The method of Claim 1, further comprising providing an Internet site including a graphical user interface configured to receive the request for the wireless service at the geographic region.

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17. The method of Claim 16, the graphical user interface configured to receive a plurality of service criteria, the service criteria comprising a geographic region, a price, a type of service, a bandwidth, and a time for the wireless service.

18. The method of Claim 16, the graphical user interface further comprising a graphical map displaying geographic areas for selection of the geographic region.

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19. The method of Claim 1, further comprising providing a graphical user interface on a mobile device, the graphical user interface configured to receive the request for the wireless service at the geographic region.

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20. The method of Claim 19, the graphical user interface configured to receive a plurality of service criteria, the service criteria comprising a geographic region, a price, a type of service, a bandwidth, and a time for the wireless service.

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21. The method of Claim 19, the graphical user interface further comprising a graphical map displaying graphic areas for selection of the geographic region.

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22. The method of Claim 1, further comprising providing a telephony site including voice activated commands configured to receive the request for the wireless service at the geographic region.

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23. The method of Claim 22, the telephony site configured to verbally receive a plurality of service criteria, the service criteria comprising a geographic region, a price, a type of service, a bandwidth, and a time for the wireless service.

24. The method of Claim 1, further comprising negotiating at least one of a plurality of service criteria for the wireless service with a requester of the wireless service, the service criteria comprising a geographic region, a price, a type of service, a bandwidth, and a time for the wireless service.

25. The method of Claim 24, the service criteria comprising at least one of a network provider and a service provider.

26. A method for brokering resources of a wireless communications network, comprising:

determining available services at each of a plurality of geographic regions in a wireless communications network over one or more periods of time;

displaying the available services for the geographic regions for purchase by consumers; and

providing a wireless service to a consumer in response to purchase of the wireless service by the consumer.

27. The method of Claim 26, further comprising determining the available services at the geographic regions based on demand parameters of the wireless communications network.

28. The method of Claim 26, further comprising determining the available services at the geographic regions based on supply parameters of the wireless communications network.

29. The method of Claim 26, further comprising determining the available services at the geographic regions based on historic usage patterns of the wireless communications network.

30. The method of Claim 26, further comprising displaying a purchase plan for each of the available services, each purchase plan comprising a predefined time, a price, a type, and a bandwidth for the service.

31. The method of Claim 26, further comprising auctioning the wireless service between a plurality of interested consumers.

5 32. The method of Claim 26, the available service comprising a service level agreement (SLA), further comprising:

monitoring calls by the consumer for conformance with the SLA; and

10 dynamically renegotiating terms of the SLA with the consumer in response to the call exceeding limits of the SLA.

33. A method for brokering resources of a wireless communications network, comprising:

receiving a request for a wireless service, the request identifying a location for the wireless service;

5 broadcasting the request to a plurality of network providers having a wireless access network covering the location for service plans at which the wireless service will be provided; and

10 generating a response to the request based on the service plans.

34. The method of Claim 33, the request further comprising a price for the wireless service.

15 35. The method of Claim 33, the request further comprising a time for the wireless service.

20 36. The method of Claim 33, the request further comprising a type of service for the wireless service.

37. The method of Claim 33, the request further comprising a bandwidth for the wireless service.

25 38. The method of Claim 33, the response comprising a time for the wireless service.

39. The method of Claim 33, the response comprising a price for the wireless service.

30 40. The method of Claim 33, the response comprising a type of service for the wireless service.

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41. The method of Claim 33, the response comprising a bandwidth for the wireless service.

42. A method for brokering resources in a wireless communications network, comprising:

5 determining available services at each of a plurality of geographic regions in a wireless communications network based on dynamic resource availability in the network; and
advertising available services for purchase by consumers

10 43. The method of Claim 42, the available services comprising a prepackaged service plan for service at a specified geographic region during a specified period of time.

15 44. The method of Claim 42, wherein the available services comprising a time period for the service.

20 45. The method of Claim 42, further comprising transmitting the advertisement to a plurality of consumers.

46. A system for brokering resources of a wireless communications network, comprising:

5 computer implementable instructions encoded in at least one computer processable medium; and

10 the instructions operable upon processing to receive a request for a wireless service at a geographic region, determine an availability of the wireless service at the geographic region, and generate a response to the request based on the availability of the wireless service, the response including one or more terms for the wireless service.

47. The system of Claim 46, wherein the computer
15 implementable instructions comprise software stored on a computer-readable medium.

48. The system of Claim 46, wherein the request
20 identifies a time for the wireless service, the instructions operable upon processing to determine the availability of the wireless service at the geographic region at the time.

49. The system of Claim 46, wherein the request
25 identifies a bandwidth for the wireless service, the instructions operable upon processing to determine the availability of the wireless service at the geographic region for the bandwidth.

50. The system of Claim 46, wherein the request identifies a type of service for the wireless service, the instructions operable upon processing to determine the availability of the wireless service at the
5 geographic region for the type of service.

51. The system of Claim 46, wherein the request identifies a price for the wireless service, the instructions operable upon processing to determine the
10 availability of the wireless service at the geographic region at the price.

52. The system of Claim 46, wherein the request identifies a network provider for the wireless service,
15 the instructions operable upon processing to determine the availability of the wireless service at the geographic region from the network provider.

53. The system of Claim 46, wherein the request identifies a service provider for the wireless service,
20 the instructions operable upon processing to determine the availability of the wireless service at the geographic region from the service provider.

54. The system of Claim 46, the terms in the response comprising a time for the wireless service.
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55. The system of Claim 46, the terms in the response comprising a price for the wireless service.

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56. The system of Claim 46, the terms in the response comprising a type of service for the wireless service.

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57. The system of Claim 46, the terms in the response comprising a bandwidth for the wireless service.

5 58. The system of Claim 46, the terms and the response comprising a network provider for the wireless service.

10 59. The system of Claim 46, the terms in the response comprising a service provider for the wireless service.

15 60. The system of Claim 46, the response comprising an offer for the wireless service, the instructions operable upon processing to provide the wireless service in response to acceptance of the terms by a user.

20 61. The system of Claim 46, the instructions operable upon processing to broadcast the request to a plurality of network providers each having a wireless access network covering at least part of the geographic region, to receive a service plan from at least one of the network providers, the service plan based on an availability of the wireless service at the geographic
25 region in the wireless access network of the network provider, and to generate the response based on service plans from the network providers.

30 62. The system of Claim 46, the instructions operable upon processing to provide an Internet site including a graphical user interface configured to receive the request for the wireless service at the geographic region.

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63. The system of Claim 62, the graphical user interface configured to receive a plurality of service criteria, the service criteria comprising a geographic region, a price, a type of service, a bandwidth, and a time for the wireless service.

64. The system of Claim 62, the graphical user interface further comprising a graphical map displaying geographic areas for selection of the geographic region.

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65. The system of Claim 46, the instructions operable upon processing to provide a graphical user interface at a mobile device, the graphical user interface configured to receive the request for the wireless service at the geographic region.

66. The system of Claim 65, the graphical user interface configured to receive a plurality of service criteria, the service criteria comprising a geographic region, a price, a type of service, a bandwidth, and a time for the wireless service.

67. The system of Claim 65, the graphical user interface further comprising a graphical map displaying geographic areas for selection of the geographic region.

68. The system of Claim 46, the instructions operable upon processing to provide a telephony site including voice activated commands configured to receive the request for the wireless service at the geographic region..

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5 69. The system of Claim 46, the instructions operable upon processing to negotiate at least one of a plurality of service criteria for the wireless service with a requester of the wireless service, the service criteria comprising a geographic region, a price, a type of service, a bandwidth, and a time for the wireless service.

10 70. The system of Claim 69, wherein the service criteria comprises at least one of a network provider and a service provider.

71. A system for brokering resources of a wireless communications network, comprising:

computer implementable instructions encoded in at least one computer processable medium; and

5 the instructions operable upon processing to determine available services at each of a plurality of geographic regions in a wireless communications network over one or more periods of time, to display the available services for purchase by consumers, and to
10 provide a wireless service to a consumer in response to purchase of the wireless service by the consumer.

72. The system of Claim 71, the instructions operable upon processing to display a purchase plan for
15 each of the available services, each purchase plan comprising a predefined time, a price, a type of service, and a bandwidth for the service.

73. The system of Claim 71, the instructions
20 operable upon processing to auction the wireless service between a plurality of interested consumers.

74. The system of Claim 71, wherein the available service includes a service level agreement (SLA) the
25 instructions operable upon processing to monitor a call from the consumer for conformance with terms in the SLA and to dynamically renegotiate terms for the wireless service in response to the call exceeding terms of the SLA.

75. A system for brokering resources of a wireless communications network, comprising:

computer implementable instructions encoded in at least one computer processable medium; and

5 the instructions operable upon processing to receive a request for a wireless service, the request identifying a location for the wireless service, to broadcast the request to a plurality of network providers having a wireless access network covering the location
10 for service plans at which the wireless service will be provided, and to generate a response to the request based on the service plans.

76. The system of Claim 75, wherein the request
15 comprises a price for the wireless service.

77. The system of Claim 75, wherein the request comprises a time for the wireless service.

20 78. The system of Claim 75, wherein the request comprises a service type for the wireless service.

79. The system of Claim 75, wherein the request comprises a bandwidth for the wireless service.
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80. The system of Claim 75, wherein the response comprises a time for the wireless service.

81. The system of Claim 75, wherein the response
30 comprises a price for the wireless service.

82. The system of Claim 75, wherein the response comprises a type of service for the wireless service.

83. The ~~system~~ of Claim 75, wherein the response comprises a bandwidth for the wireless service.

84. A system for brokering resources in a wireless communications network, comprising:

5 computer implementable instructions encoded in at least one computer processable medium; and

10 the instructions operable upon processing to determine available services at each of a plurality of geographic regions in a wireless communications network based on dynamic resource availability in the network and to advertise available services for purchase by consumers.

15 85. The system of Claim 84, the available services comprising a pre-packaged service plan for services at a specified geographic region during a specified period of time.

20 86. The system of Claim 84, the available services comprising a pre-packaged service plan for services at a specific geographic region.

87. The system of Claim 84, the instructions operable upon processing to transmit the advertisement to a plurality of consumers.

88. An interface for a mobile communication device operable to use wireless services in connection with a wireless communications network, comprising:

5 computer implementable instructions encoded in at least one computer processable medium; and

10 the instructions operable upon processing to provide a user interface configured to receive a plurality of service criteria for generating a request for wireless services at a geographic region, the service criteria comprising a geographic region, a price, a type of service, a bandwidth, and a time for the wireless service.

15 89. The system of Claim 88, the service criteria further comprising at least one of a network provider and a service provider.

20 90. The system of Claim 88, wherein the user interface is a graphical user interface.

25 91. The system of Claim 90, the graphical user interface operable to display a graphical map illustrating geographic areas for selection of the geographic region.

92. The system of Claim 88, wherein the user interface is a voice activated interface.

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